Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY					
PATENT APPLICATION					
TRANSMITTAL					

Attomey Docket No. TI-35988

PATENT APPLICATION First Inventor		entor	Yifan Gong					
TRANSMITTAL				e-Resistant Utterance D tector				
(Only for new nonprovisional applications under 37 CFR 1.53(b))  Express Mail				Label No. ER 052971213US				
APPLICATION ELEMENT See MPEP chapter 600 concerning utility patent applic			ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria,VA, 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing	na)		7.		ROM or CD-R in		ge table or	ი :
2 Applicant claims small entity status. See 37 CFR 1.27.	9/		8.	Nucleotide	and/or Amino / ble, all necessar	Acid Sequence	Submission	70 70
(preferred arrangement set forth below)	otal Pages	16	1	a	_	". Readable Form	(CRF)	64927(
- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description			<b></b>	i. i i c	paper	OM or CD-R (2	ity of above copie	" 15535 10/
- Claim(s) - Abstract of the Disclosure			-	ACCON	PANTING	APPLICA	TION PART	S
[	otal Sheets	4	9. ] 10.	37 (	ignment Paper FR 3.73(b) Stat en there is an as	ement	et & documents(  X Power of Attorney	1
5. Oath or Declaration unsigned [ To	otal Pages	1	] 11.	Eng	lish Translation	n Document (	if applicable)	
a. X Newly Executed (original or copy)			12.	Info	mation Disclosu ement (IDS)/PT0	ire	Copies of Citations	f IDS
b. Copy from a prior application (37 CFR (for continuation/divisional with Box 18	. 1.63(d)) e completed)		13.	Prel	iminary Ameno	iment		,
i. DELETION OF INVEN	, ,		14.	Retu	ım Receipt Post	card (MPEP 50	03)	,
Signed statement attached de named in the prior application 1.63(d)(2) and 1.33(b).	eleting inventor(s	5)	15.	Cert	ified Copy of Pri reign priority is o	ority Documen	t(s)	Ī
			16.	(b)(2	uest and Certific ()(B)(i). Applicant equivalent.		U.S.C. 122 form PTO/SB/35	
6. Application Data Sheet. See 37 CFR 1.76			17.	Othe	er:			
18. If a CONTINUING APPLICATION, check approor in an Application Data Sheet under 37 CFR 1.76:	priate box, and	d supp	oly the red	quisite info	mation below	and in a pre	eliminary amen	dment,
Continuation Divisional Continuation-in-part (CIP) of prior application No:								
Prior application information: Examiner Group / Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a							ered a n when a	
portion has been inadvertently omlitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
		234						
	(Insert Customer No			e label here)	or 🔼	Correspondent	ce address below	
NAME Texas Instruments Incorporated								
ADDRESS								
COUNTRY   STATE   TX   ZIP CODE   COUNTRY   TELEPHONE   (301) 259-2089   FAX   (301) 259-2603						3 ~		
Name (Print/Type) R b rt L. Troi							=	
	f L	Tr	orke	7		Date	181271	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEZS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (1/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

FEE	TR	ANS	SMI	ΓTAL
-----	----	-----	-----	------

for FY 2003

ER052971213US

C mplete if Kn wn				
Application Number	TBD			
Filing Date	H rewith			
First Named Inventor	Yifan Gong			
Examiner Name	TBD			
Group / Art Unit	TBD			
Attomory Docket No.	TI 05000			

TOTAL AMOUNT OF PAYMENT	(\$) 750.00		Attorney	DOCKE	t No.	TI-35988
METHOD O	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge to the following Deposit Account,			ADDIT	IONAL	FEES	
Deposit Account Number	20-0668	Large Fee Code 1051	Entity Fee (S) 130	Small Fee Code	Entity Fee (\$)	Fee Description Fee Paid
Name Texas II	Deposit Account Name Texas Instruments Incorporated		50	2051 2052	65 25	Surcharge - late filing fee Surcharge - late provisional filing fee or cover sheet.
Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment			130	1053	130	Non-English specification
2. Payment Enclose	d:	1812 1804	2,520 920*	1812 1804	2,520 920*	For filing a request for reexamination  Requesting publication of SIR prior to
Check	Money   Other	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after
	Order U				•	Examiner action
FEE CALC	ULATION	1251	110	2251	55	Extension for reply within first month
1. BASIC FILING FEE		1252	400	2252	200	Extension of time within second month
Large Entity Small Entity		1253	920	2253	460	Extension of time within third month
Fee Fee Fee Fee Code (\$) Code (\$)	Fee Description Fee Paid	1254 1255	1,440 1,960	2254 2255	720 980	Extension of time within fourth month  Extension of time within fifth month
1001 750 2001 370	Utility filing fee \$750	1401	320	2401	160	Notice of Appeal
1002 330 2002 165	Design filing fee \$	1402	320	2402	160	Filing a brief in support of an appeal
1003 510 2003 255	Plant filing fee \$	1403	280	2403	140	Request for oral hearing
1004 740 2004 370	Reissue filing fee \$	1451	1,510	1451	1,510	Petition to institute a pubic use proceeding
1005 160 2005 80	Provisional filing fee \$	1452	110	2452	55	Petition to revive - unavoidable
		1453	1,280	2453	640	Petition to revive - unintentional
	SUBTOTAL (1) (\$)750	1501	1,280	2501	640	Utility issue fee (or reissue)
2. EXTRA CLAIM FEES		1502	460		230	Design issue fee
Z. EXTRA CLAIM FEES		1503 1460	620 130		310	Plant issue fee
	Fee from	1801	740	1460 2801	130 370	Petitions to the Commissioner Request for Continued Examination (RCE)
Extra 0	Claims below Fee Paid	1806	180	1806	180	Submission of Information Disclosure Stmt.
Total Claims 9 -20**= 0	x 18 = 0	8021	40		40	Recording each patent assignment per
Independent 1 -3** = 0 Claims	x 84 = 0	1809	740	2809	370	property (time number of properties) Filing a submission after final rejection (37
Multiple Dependent	260 =					CFR 1.129(a))
**or number previously paid, if greater; For		1810	740	2801	370	For each additional invention to be examined (37 CFR 1.129(b))
Large Entity Small Entity	_					<u> </u>
Fee Fee Fee Fee Code (\$) Code (\$)	Fee Description					
1202 18 2202 9	Claims in excess of 20	Other fee (specify)				
1201 84 2201 42	Independent Claims in excess of 3					
1203 280 2203 140	Multiple dependent claims in excess of 3					
1204 84 2204 42	**Reissue independent claims over original patent	Other fee (specify)				
1205 18 2205 9	**Reissue claims in excess of 20 and over original patent					
	SUBTOTAL (2) (5)0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) 0				SUBTOTAL (3) 0	
SUBMITTED BY	Complete (if applicable)				Complete (if applicable)	
Typed or Printed Name				Reg. Number 24,183		
Signature	Nobel L. Trock	<del>,                                     </del>		8/2	ate /	Deposit Account User ID